

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 3185   | (detect\$3 sens\$3) with (emitter and receiver) with light            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 15:16 |
| L2    | 243944 | (drop droplet ink liquid) with light                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 17:33 |
| L3    | 7126   | calibrat\$3 with receiver   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 15:16 |
| L4    | 45     | 1 and 2 and 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 15:15 |
| L8    | 512720 | (emitt\$3) with (optical light)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 15:17 |
| L9    | 628350 | (detect\$3 sens\$3) with (optical light)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 15:18 |
| L10   | 99358  | calibrat\$3 with (light optical emitt\$3 receiv\$3 detect\$3 sens\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 15:18 |
| L12   | 71221  | ("347").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/19 15:19 |
| L13   | 376    | 8 and 9 and 10 and 12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 15:25 |
| L14   | 659    | 9 and 10 and 12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 17:32 |
| L15   | 136    | nozzle with (sens\$3 detect\$3 determin\$3 indicat\$3) and 13         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/05/19 17:32 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L16 | 133 | (drop droplet ink liquid) with<br>(sens\$3 detect\$3 light optical<br>receiver emitter) and 15 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/05/19 17:34 |
| L17 | 1   | ("6357849").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/19 18:16 |